

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/768,889
	Filing Date	January 29, 2004
	First Named Inventor	James H. Brauker
	Art Unit	3768
(Multiple sheets used when necessary)	Examiner	Eric Frank Winakur
SHEET 1 OF 6	Attorney Docket No.	DEXCOM.006C1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	RE31916	6/19/1985	Oswin et al.	
	2	3,898,984	8/12/1975	Mandel et al.	
	3	3,943,918	3/16/1976	Lewis	
	4	4,253,469	3/3/1981	Aslan	
	5	4,403,984	9/13/1983	Ash et al.	
	6	4,442,841	4/17/1984	Uehara et al.	
	7	4,477,314	10/16/1984	Richter et al.	
	8	4,494,950	1/22/1985	Fischell	
	9	4,554,927	11/26/1985	Fussell	
	10	4,571,292	2/18/1986	Liu et al.	
	11	4,731,726	3/15/1988	Allen	
	12	4,805,625	2/21/1989	Wyler	
	13	4,852,573	8/1/1989	Kennedy	
	14	4,883,057	11/28/1989	Broderick	
	15	4,953,552	9/4/1990	DeMarzo	
	16	4,986,271	1/22/1991	Wilkins	
	17	5,050,612	9/24/1991	Matsumura	
	18	5,137,028	8/11/1992	Nishimura	
	19	5,264,104	11/23/1993	Gregg et al.	
	20	5,269,891	12/14/1993	Colin	
	21	5,299,571	4/5/1994	Mastrototaro	
	22	5,316,008	5/31/1994	Suga et al.	
	23	5,331,555	7/19/1994	Hashimoto et al.	
	24	5,387,327	2/7/1995	Khan	
	25	5,390,671	2/21/1995	Lord et al.	
	26	5,462,051	10/31/1995	Oka et al.	
	27	5,480,711	1/2/1996	Ruefer	
	28	5,494,562	2/27/1996	Maley et al.	
	29	5,507,288	4/16/1996	Bocker et al.	

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	30	5,513,636	5/7/1996	Palti	
	31	5,582,184	12/10/1996	Ericson et al.	
	32	5,695,623	12/9/1997	Michel et al.	
	33	5,743,262	4/28/1998	Lepper, Jr. et al.	
	34	5,800,420	9/1/1998	Gross	
	35	5,807,375	9/15/1998	Gross et al.	
	36	5,820,622	10/13/1998	Gross et al.	
	37	5,944,661	8/31/1999	Swette et al.	
	38	5,957,854	9/28/1999	Besson et al.	
	39	5,961,451	10/5/1999	Reber et al.	
	40	5,967,986	10/19/1999	Cimochowski et al.	
	41	6,059,946	5/9/2000	Yukawa et al.	
	42	6,091,975	7/18/2000	Daddona et al.	
	43	6,144,871	11/7/2000	Saito et al.	
	44	6,268,161	7/31/2001	Han et al.	
	45	6,296,615	10/2/2001	Brockway et al.	
	46	6,343,225	1/29/2002	Clark, Jr.	
	47	6,366,794	4/2/2002	Moussy et al.	
	48	6,497,729	12/24/2002	Moussy et al.	
	49	6,773,565	8/10/2004	Kunimoto et al.	
	50	6,793,802	9/1/2004	Lee et al.	
	51	6,804,544	10/12/2004	van Antwerp et al.	
	52	6,862,465	3/1/2005	Shults et al.	
	53	7,110,803	9/19/2006	Shults et al.	
	54	7,136,689	11/14/2006	Shults et al.	
	55	2002-0188185	12/12/2002	Sohrab	
	56	2003-0235817	12/25/2003	Bartkowiak et al.	
	57	2004-0008761	5/6/1991	Tamada et al.	
	58	2004-0011671	1/22/2004	Shults et al	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	59	EP 0 098 592	1/18/1984	Fujisawa Pharmaceutical Co.		
	60	EP 0 127 958	12/12/1984	Genetics International		
	61	EP 0 320 109	6/14/1989	Medisense Inc.		
	62	EP 0 353 328	2/7/1990	PPG Hellige		
	63	EP 0 390 390	10/3/1990	Associated Universities		
	64	GB 2149918	6/19/1985	Anderson		
	65	WO 00/074753	12/14/2000	Minimed Inc.		
	66	WO 89/02720	4/6/1989	Stichting Science Park Groningen		
	67	WO 93/14693	8/5/1993	Victoria Univ of Manchester		
	68	WO 96/14026	5/17/1996	Elan Medical Technologies		
	69	WO 96/25089	8/22/1996	Minimed Inc.		
	70	WO 97/01986	1/23/1997	Thomas Jefferson Univ.		
	71	WO 99/56613	4/30/1999	E. Heller & Co.		

NON PATENT LITERATURE DOCUMENTS			
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	72	Bellucci et al. January 1986. Electrochemical behaviour of graphite-epoxy composite materials (GECM) in aqueous salt solutions, Journal of Applied Electrochemistry, 16(1):15-22	
	73	Bobbioni-Harsch et al. 1993. Lifespan of subcutaneous glucose sensors and their performances during dynamic glycaemia changes in rats, J. Biomed. Eng. 15:457-463	
	74	Brooks et al. "Development of an on-line glucose sensor for fermentation monitoring," Biosensors, 3:45-56 (1987/88).	
	75	Cass et al. "Ferrocene-mediated enzyme electrodes for amperometric determination of glucose," Anal. Chem., 36:667-71 (1984).	
	76	Davies, et al. 1992. Polymer membranes in clinical sensor applications. I. An overview of membrane function, Biomaterials, 13(14):971-978	
	77	Heller, "Electrical wiring of redox enzymes," Acc. Chem. Res., 23:128-134 (1990).	
	78	Heller, A. 1992. Electrical Connection of Enzyme Redox Centers to Electrodes. J. Phys. Chem. 96:3579-3587	

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	79	Hicks, 1985. In Situ Monitoring, Clinical Chemistry, 31(12):1931-1935	
	80	Hu, et al. 1993. A needle-type enzyme-based lactate sensor for in vivo monitoring, Analytica Chimica Acta, 281:503-511	
	81	Kawagoe et al. 1991. Enzyme-modified organic conducting salt microelectrode, Anal. Chem. 63:2961-2965	
	82	Kerner et al. "The function of a hydrogen peroxide-detecting electroenzymatic glucose electrode is markedly impaired in human sub-cutaneous tissue and plasma," Biosensors & Bioelectronics, 8:473-482 (1993).	
	83	Maidan et al. 1992. Elimination of Electrooxidizable Interferent-Produced Currents in Amperometric Biosensors, Analytical Chemistry, 64:2889-2896	
	84	Mastrototaro et al. "An electroenzymatic glucose sensor fabricated on a flexible substrate," Sensors and Actuators B, 5:139-44 (1991).	
	85	Murphy, et al. 1992. Polymer membranes in clinical sensor applications. II. The design and fabrication of permselective hydrogels for electrochemical devices, Biomaterials, 13(14):979-990	
	86	Ohara, et al. December 1993. Glucose electrodes based on cross-linked bis(2,2'-bipyridine)chloroosmium(+2+) complexed poly(1-vinylimidazole) films, Analytical Chemistry, 65:3512-3517	
	87	Pickup et al. "Implantable glucose sensors: choosing the appropriate sensor strategy," Biosensors, 3:335-346 (1987/88).	
	88	Pickup et al. "In vivo molecular sensing in diabetes mellitus: an implantable glucose sensor with direct electron transfer," Diabetologia, 32:213-217 (1989).	
	89	Pishko et al. "Amperometric glucose microelectrodes prepared through immobilization of glucose oxidase in redox hydrogels," Anal. Chem., 63:2268-72 (1991).	
	90	Poitout, et al. 1991. In Vitro and In Vivo Evaluation in Dogs of a Miniaturized Glucose Sensor, ASAIO Transactions, 37:M298-M300	
	91	Reach et al. 1992. Can continuous glucose monitoring be used for the treatment of diabetes? Analytical Chemistry 64(5):381-386	
	92	Rebrin et al. "Automated feedback control of subcutaneous glucose concentration in diabetic dogs," Diabetologia, 32:573-76 (1989).	
	93	SAKAKIDA et al. 1993. Ferrocene-Mediated Needle Type Glucose Sensor Covered with Newly Designed Biocompatible Membran, Sensors and Actuators B 13-14:319-322	
	94	Sharkawy et al. 1996. Engineering the tissue which encapsulates subcutaneous implants. I. Diffusion properties, J Biomed Mater Res, 37:401-412	
	95	Shaw et al. "In vitro testing of a simply constructed, highly stable glucose sensor suitable for implantation in diabetic patients," Biosensors & Bioelectronics, 6:401-406 (1991).	
	96	Shichiri et al., 1989. Membrane Design For Extending the Long-Life of an Implantable Glucose Sensor. Diab. Nutr. Metab. 2:309-313	
	97	Thompson et al., In Vivo Probes: Problems and Perspectives, Department of Chemistry, University of Toronto, Canada, pp. 255-261, 1986	

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	98	Turner and Pickup, "Diabetes mellitus: biosensors for research and management," <i>Biosensors</i> , 1:85-115 (1985).	
	99	Updike et al. 1997. Principles of long-term fully implanted sensors with emphasis on radiotelemetric monitoring of blood glucose form inside a subcutaneous foreign body capsule (FBC). In Fraser, ed., <i>Biosensors in the Body</i> . New York. John Wiley & Sons, pp. 117-137.	
	100	Velho et al. 1989. Strategies for calibrating a subcutaneous glucose sensor. <i>Biomed Biochim Acta</i> 48(11/12):957-964	
	101	von Woedtke et al. 1989. In situ calibration of implanted electrochemical glucose sensors. <i>Biomed Biochim. Acta</i> 48(11/12):943-952	
	102	Wilson et al. 1992. Progress toward the development of an implantable sensor for glucose. <i>Clin. Chem.</i> 38(9):1613-1617	
	103	Office Action dated October 24, 2007 in U.S. App. No. 11/055,779, Docket No. DEXCOM.034A	
	104	Office Action dated January 23, 2008 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	105	Office Action dated March 24, 2008 in U.S. App. No. 10/838,912, Docket No. DEXCOM.043A	
	106	Office Action dated June 5, 2008 in U.S. App. No. 10/846,150, Docket No. DEXCOM.008DV1CP	
	107	Office Action mailed June 5, 2008 in U.S. App. No. 10/838,909 Docket No. DEXCOM.044A	
	108	Office Action dated June 12, 2008 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	109	Office Action dated July 16, 2008 in U.S. App. No. 10/838,912, Docket No. DEXCOM.043A	
	110	Office Action dated September 18, 2008 in U.S. App. No. 11/439,630, Docket No. DEXCOM.051CP3	
	111	Office Action dated September 29, 2008 in U.S. App. 12/037,830, Docket No. DEXCOM.8DV1CPD1	
	112	Office Action dated September 29, 2008 in U.S. App. No. 12/037,812, Docket No. DEXCOM.8DV1CPD2	
	113	Office Action dated December 1, 2008 in U.S. App. No. 11/503,367, Docket No. DEXCOM.51CP3CP1	
	114	Office Action dated December 9, 2008 in U.S. App. No. 10/846,150, Docket No. DEXCOM.008DV1CP	
	115	Office Action dated December 11, 2008 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	116	Office Action dated February 23, 2009 in U.S. App. No. 11/439,630, Docket No. DEXCOM.051CP3	

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	117	Office Action dated February 26, 2009 in U.S. App. 12/037,830, Docket No. DEXCOM.8DV1CPD1	
	118	Office Action mailed March 16, 2009 in U.S. App. No. 10/838,909 Docket No. DEXCOM.044A	
	119	Office Action dated April 1, 2009 in U.S. App. No. 12/037,812, Docket No. DEXCOM.8DV1CPD2	
	120	Office Action dated May 26, 2009 in U.S. App. No. 09/447,227, Docket No. DEXCOM.008DV1	
	121	Final Office Action dated June 9, 2009 in U.S. App. No. 10/846,150, Docket No. DEXCOM.008DV1CP	
	122	Office Action dated July 24, 2009 in U.S. App. No. 12/037,812, Docket No. DEXCOM.8DV1CPD2	

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